



George Ignatieff will return to Trinity College as its Provost

Dr. George Ignatieff, Canadian Representative to the Eighteen Nations Disarmament Conference and a member of Canada's diplomatic service for 32 years, will be the ninth Provost of Trinity College. He will succeed the Rev. D. R. G. Owen, who relinquishes the position on June 30 after 15 years in office.

Because of prior commitments to his work at Geneva, the date of Dr. Ignatieff's assumption of his new post is uncertain, but it will be not later than October 1. There will be an Acting Provost, not yet appointed, from June 30 until Dr. Ignatieff arrives.

A 1935 graduate of Trinity and a Rhodes Scholar, Dr. Ignatieff joined the Department of External Affairs in 1940 and has represented his country in the United Kingdom, the United States, Yugoslavia, and at the United Nations, where he was Canadian Ambassador for three years immediately before going to Geneva.

In 1969, the University of Toronto conferred the degree of Doctor of Philosophy *honoris causa* upon George Ignatieff. In presenting him to the Chancellor, Dr. Owen said of the honorary graduand:

"In the several crises that have occurred since 1963 in NATO and the UN, George Ignatieff has worked constantly and selflessly, not only as the voice of Canada but also more generally as the advocate of reason and conciliation. In his various posts he has made countless contributions of importance in many spheres, but more especially in the crucial issues affecting the peace of the world."

The new Provost was born in St. Petersburg (now Leningrad) in 1913. His father, Count Paul Ignatieff, was Minister of Education in the cabinet of the Czar at the time of the 1917 Revolution. The family came to Canada after a sojourn in England. During his undergraduate days at U of T, Dr. Ignatieff was an active debater and a member of the Board of Stewards of Hart House, of which his brother, the late Nicholas Ignatieff, was the third Warden.

Search for director for Medical Science

The Acting President has approved the appointment of the following committee to recommend a director for the Institute of Medical Science for the period July 1, 1972 to June 30, 1977:

Associate Dean L. Butler (Chairman)
S.G.S.

Dr. G. R. Duncan (Pharmacy)
Dr. A. G. Gornall (Pathological Chemistry)
Dr. C. H. Hollenberg (Medical Science)
Dr. W. Kalow (Pharmacology)
Dr. E. A. McCulloch (Medical Science)
Dr. A. Sass-Kortsak (Medical Science)
Dr. G. F. Whitmore (Medical Biophysics)

Recommendations or suggestions as to possible candidates should be made, either verbally or in writing, to any member of the committee by April 28, 1972.

Senate passes regulations for use of the libraries

The Senate on Friday last approved, with one amendment, the regulations recommended by the Library Council for access to the John P. Robarts Research Library and the use of the Sigmund Samuel Library, when the Robarts building is ready next year.

The Library Council's recommendations were based upon the second report of the Heyworth committee, a summary of which was published in the *Bulletin* on April 6.

Most of the discussion in Senate concerned Part IV of the Library Council report, dealing with the problem of access to the Robarts Library. An amendment by Prof. Frederick Winter that entry to the stacks by undergraduates be granted on the basis of academic need on certification of an instructor was defeated. Senate passed a second amend-

ment, moved by Principal A. C. H. Hallett, that applications for access "be dealt with by the Library on the basis of academic need according to guidelines established by the users' committee."

By permission, Paul Cadario, recently elected a student member of the Governing Council, addressed Senate. He pointed out that the Library Council had not provided a definition of "academic need", which he felt was crucial if the regulations were to work. He hoped that the users' committee, preferably a small group of faculty and students, would be set up immediately, as, in his opinion, it was the only body that should decide specific library rules.

About 25 students were present as observers, including the outgoing president of the Students' Administrative Council, Robert Spencer, and the 1972-73 president, Eric Miglin.

College of Electors chooses 8 alumni for Governing Council

With the selection of eight alumni representatives, the membership of the new Governing Council from the faculty, support staff, student and alumni estates of the University is complete. William A. Dafoe, chairman of the alumni College of Electors, has announced the names of those who will represent former students on the unicameral governing body as of July 1 next.

The College of Electors chose the following:

For three-year term

MRS. PATTI FLEURY, Rehab. Med. '58. Member of Senate, 1968-72; alumni representative, University-Wide Committee, 1970. Part-time instructor, Scarborough General Hospital.

WALTER J. MACNEILL, Eng. Physics '46. Member of Senate, 1958-63; deputy chairman, U of T National Fund, 1959; University of Toronto Alumni Association directorate, 1956-70. Vice-president, Allendale Mutual Insurance Co., Toronto.

C. IAN P. TATE, Trin. '48; member, Trinity Corporation, 1959 to the present, member, Trinity Convocation, 1953-62; member, UTAA directorate, 1962 to present and president, 1970-72. Member, search committee for the President, 1971. Member of Senate. Personnel manager, Stone & Webster (Canada) Ltd., Toronto.

For two-year term

GESTA J. ABOLS, Vic. '67, Law '71. President, Students' Administrative Council, 1969-70. Articled-law student in Toronto.

WILLIAM H. BROADHURST, St. Michael's (Comm.) '51. President, St. Michael's Alumni Association, 1962-64. Member, UTAA directorate, 1963-66. Director, Varsity Fund. Member of Senate since 1970. Fellow, Institute of Chartered Accountants. Partner, Price Waterhouse & Co.

GRAHAM COTTER, Trin. '46; M.A. '47; Ph.D. '52; Trin. Theol. '58. Taught at University of Manitoba and U of T 1948-57. Ordained to Anglican priesthood 1958. Active in community organizations. Rector, St. Mark's Anglican Church, Toronto.

For one-year term

KEITH HENDRICK, Mech. Eng. '47; Rhodes Scholar, M.A. (Oxon) '50. Active in undergraduate athletics. Member, U of T Athletic Directorate and Engineering Society executive. Executive vice-president, Noranda Sales Corporation Ltd., Toronto.

JAMES H. JOYCE, U.C. (Com.) '34. Executive of UC Alumni Association since 1956. Trustee and member of council, Wycliffe College. Member of Senate, 1962-68. Vice-president, Crown Trust Co., Toronto.

Education and School of Nursing are given designation Faculty

The Senate last Friday approved changing the name of the College of Education to Faculty of Education and of the School of Nursing to Faculty of Nursing.

In a supporting brief, Dean Douglas Dadson of the College of Education said the term "college" had become somewhat ambiguous, as it might refer to a college of arts and technology, to a teachers' college, or to a federated college at U of T. The Commission on University Government had recommended the use of "Faculty" to identify divisions offering degree programs, and the understanding in 1969 between the Minister of Education and the Committee of Presidents of the Universities of Ontario for integrating teachers' colleges into universities

had used "Faculty" as the designation for a university division of education for teachers.

The Council of the School of Nursing asked for the change in view of the CUG recommendation and the development of the School and its programs since it was established in 1933. Senate approved the request that the Director henceforth be called Dean.

APRIL 26 DEADLINE

University of Toronto Bulletin is published by the University News Bureau, Room 225, Simcoe Hall. All material for the next issue should be in the hands of the editor, Mrs. Winogene Ferguson (928-2102) by noon today. The next editorial deadline is noon, April 26.

Conference on Baltic Studies to be held on campus May 11-13

The Baltic countries of Estonia, Latvia, and Lithuania, located at the crossroads of Slavic, Germanic, and Scandinavian influences but maintaining their distinctive Incol-European and Finnic linguistic and cultural characteristics, represent a unique facet in the history and development of Europe. The Third Conference on Baltic Studies affords an opportunity to explore and examine the past and present development of the Baltic area in a perspective extending beyond regional interests. The international scope of the conference is manifest in the more than 80 papers to be presented by scholars from the United States, Canada, Sweden, Germany, Norway, Finland and Australia.

The conference will provide an opportunity for closer contacts among scholars actively engaged in Baltic studies, and through the interchange of views on common problems it will be an important stimulus in widening scholarly horizons and in extending the knowledge of the Baltic region. All persons interested in furthering Baltic studies are cordially invited to attend. The conference is sponsored by the University of Toronto, and the Association for the Advancement of Baltic Studies.

Program

The history of the Baltic area will be examined from medieval times in sessions such as "Rise of Medieval Baltic States and Estates" through successive periods — "Baltic Lands in the 18th Century", "Modernization of the Baltic Provinces, 1860 — 1914" — up to the very present — "Baltic Lands under Occupation: World War II" and "Soviet Relations with the Baltic Countries — World War II and Thereafter". In addition, specific topics of historical interest will be considered in sessions such as "History of Science and Learning in the Baltic States" and "Problems of Religion in 20th-Century Baltic States". A total of 39 papers will be presented in 14 topical sessions, including a session on Prehistory and Folklore under the chairmanship of Prof. J. Puhvel, University of California, Los Angeles.

The linguistics section will present ten papers in two sessions, dealing with topics such as the relationships between Baltic and Slavic languages, and "Reflexivity and the Notion of Subject in Latvian".

The literature of the Baltic area will be examined in all its forms, ranging from poetry to avant-garde drama, in five sessions with a total of thirteen papers. A highlight of the literature program will be a Plenary Session featuring a lecture by Prof. I. Ivask, University of Oklahoma, editor of *Books Abroad*, on "Baltic Literature in Exile: Balance of a Quarter Century".

A graduate student session will provide a forum for the graduate students to discuss their particular research projects and associated problems. It will also examine opportunities for Baltic studies at various universities, as well as problems in locating source materials.

A special exhibition of source materials will be on view throughout the conference. It will feature books, bibliographies, and documents dealing with all areas of Baltic studies.

Further highlights of the program include a luncheon address, "The Impact of the Baltic and Finnic Peoples upon Russian History", by Prof. O. P. Backus, University of Kansas, and an address by the AABS President, Prof. J. Puhvel, at the conference banquet on "The Baltic Pantheon".

Location

Group Sessions will be held in Sidney Smith Hall and the Plenary Sessions in the Medical Sciences Auditorium.

Registration

The conference registration fees are as follows: Full conference including Conference Proceedings — \$25; Full conference without Proceedings — \$15; Student Registration — \$5; One day Registration — \$10.

To register, please write to The 3rd Conference on Baltic Studies, 18 Boulton Drive, Toronto 7.

For information phone Prof. O. Trass, 928-6182; Prof. A. Balins, 928-3245; or Prof. V. Soots, 928-2941.

U of T Drama Centre acquires scholarly journal: *Modern Drama*

Modern Drama, a quarterly journal of wide international reputation, will be moving its headquarters to the U of T later this year, Dean A. E. Safarian has announced. One of North America's most influential critical journals in the area of drama and theatre, *Modern Drama* has been acquired by the university's Graduate Centre for Study of Drama as its official publication. It will be published for the Drama Centre by A. M. Hakkert Ltd. of Toronto, Canada's only non-university scholarly press. Now in its fourteenth year of operation, the drama quarterly comes to Canada from the University of Kansas, where it was founded by its present editor, A. C. Edwards, in 1959.

F. J. Marker, associate professor of English and director of technical training at the Drama Centre, has been named the new managing editor. Prof. Marker has published widely in the fields of comparative drama and theatrical history; his recent book *Hans Christian Andersen and the Romantic Theatre* appeared last Fall. The editorial board has been expanded to include such internationally recognized scholars as W. A. Armstrong, Michael Booth, Ruby Cohn, Robertson Davies, Northrop Frye, Clifford Leach, Brian Parker and Ann Saddlemeyer, the Drama Centre's director-designate. A. C. Edwards, the magazine's founder, will head the board as Honorary Editor. Prof. Laure Rièse, an authority on French theatre, and Lisè-Lone Marker, a specialist in modern Scandinavian drama, have agreed to join the editorial staff as associate editors.

With its transfer to Toronto, *Modern Drama* becomes the first scholarly journal in Canada devoted to theatre and drama studies. As such, while maintaining the

journal's established international scope, the editors and publisher plan to give fullest consideration to the treatment of modern Canadian drama. The new editorial policy will also make possible the publication of articles in either French or English.

Modern Drama has become particularly known in recent years for special issues which have been devoted to a specific modern playwright or topic, and which have often become standard scholarly sources. The Drama Centre will launch its first issue of the journal, a special number concerned with Shakespeare's impact on modern drama and modern drama's impact on Shakespearean production, in December 1972.

Houses for rent

For rent July and August, furnished house downtown near Sherbourne and Dundas; 3 floors, 9 rooms, \$250 per month. Telephone 921-0698 or 828-5288.

Fully furnished new 4-bedroom house, 3 baths, in Finch-Yonge area, quiet street, fenced back yard, laundry room on main floor, dishwasher, freezer and cold storage room in basement, den, large kitchen, 2 porches. From Aug. 15, 1972 to Aug. 1, 1973. \$420 a month. Telephone 226-1779.

Newly renovated, attractive, quiet house (Broadview-Danforth area; 10-15 minutes from University) for rent mid-August or early September 1972-73. \$375 per month plus gas and electricity. 5 bedrooms or 3 bedrooms and 2 studies, fully modern kitchen, washer, drier, garage, back garden, piano. Fully furnished. Call 463-6256.

Convocations total 12 this spring

Honorary degrees will be presented at nine of the 12 Convocations to be held this spring. Seven graduands are to receive the LL.D. and two the D.Litt. degree at the hands of Chancellor Dr. Pauline McGibbon.

The honorary graduands are as follows:

Maurice Strong, Under-Secretary General of the United Nations, who gave up a successful business career to enter public service, first as Director General of the Canadian International Development Agency. May 26, 2.30 p.m.

Orville D. Vaughan, a member of the Board of Governors for 26 years and its chairman from 1969 to 1971, who was intimately involved in the 1950s in plans for the anticipated soaring student enrolment that came to pass. May 29, 2.30 p.m.

Dr. Wilfred Bennett Lewis, senior vice-president (scientific), Atomic Energy of Canada Limited, noted nuclear scientist, author of some 75 scientific publications. May 30, 2.30 p.m.

Mrs. Liliat T. Newton (Litt.D.), artist, whose work hangs in such galleries as those of Hart House, Osgoode Hall, the National Gallery of Canada, and Government House, Ottawa. May 31, 2.30 p.m.

Mrs. Margaret Laurence (Litt.D.), novelist and short story writer, winner of the Governor General's Award for English fiction in 1966, Writer-in-Residence, U of T, 1969-70. June 1, 2.30 p.m.

George Bernard Cardinal Flahiff, Archbishop of Winnipeg, only U of T graduate (B.A. 1926) to have been elected to the College of Cardinals. Former professor, Pontifical Institute of Mediaeval Studies and School of Graduate Studies, and one-time Superior General of the Congregation of St. Basil. June 2, 2.30 p.m.

Ph.D. Orals

All members of the Graduate Faculty have the right to attend Ph.D. Oral Examinations.

Thursday, April 20

C. J. Chia, Department of Chemical Engineering. "Mass Transfer in an Impinging Jet". Thesis supervisor: Prof. O. Trass. Room 108, 16 Hart House Circle. 2 p.m.

Tuesday, April 25

N. Walton, Department of Philosophy. "The Meaning of Can: A Study in the Philosophy of Language". Thesis Supervisor: Professor J. Woods. Room 108, 16 Hart House Circle. 2 p.m.

A. Tekauz, Department of Botany. "The Role of Leaf Scar and Pruning Cut Infections in the Etiology and Epidemiology of Peach Canker Caused by *Leucostoma Species*". Thesis supervisor: Prof. Z. A. Patrick. Room 108, 16 Hart House Circle. 10 a.m.

H. W. Bird, Department of Classics. "An Historical Commentary on Sextus Aurelius Victor's *Liber de Caesaribus* XVIII-XLII". Thesis supervisor: Prof. G. V. Sumner. Room 107, 16 Hart House Circle. 2 p.m.

Wednesday, April 26

J. R. Morrison, Department of English. "Time Structure in the Works of Lawrence Durrell". Thesis supervisor: Prof. J. M. R. Margeson. Room 108, 16 Hart House Circle. 2 p.m.

Thursday, April 27

S. J. Randall, Department of History. "Good Neighbours in Depression: The United States and Colombia, 1928-1938". Thesis supervisor: Prof. K. W. McNaught. Room 108, 16 Hart House Circle. 10 a.m.

Pei-Tak Cheng, Department of Chemistry. "Crystal Structures of Some Trigonal Platinum(0) complexes". Thesis supervisor: Prof. S. C. Nyburg. Room 108, 16 Hart House Circle. 2 p.m.

Friday, April 28

E. R. Stuart, Centre for Drama. "Stylistic Principles of the Stratford, Ontario Open Stage". Thesis supervisor: Prof. F. J. Marker. Round Room, Massey College. 2 p.m.

M. Gervers, Centre for Medieval Studies. "The Cartulary of the Order of St. John of Jerusalem in England (British Museum, Cotton MS, Nero E VI) — A Critical Edition of the *Secunda Camera* Containing Deeds Pertaining to the Order's Holdings in County Essex". Thesis supervisor: Prof. L. E. Boyle. Room 201, 65 St. George Street. 2 p.m.

T. J. M. McDonough, Department of Chemical Engineering. "Peracetic Acid De-

Miss Beatrice M. Corrigan, professor emeritus of Italian studies, U of T, who taught here from 1946 until retirement in 1971, now co-ordinating editor of the *Works of Erasmus in Translation*. June 7, 2.30 p.m.

Miss Winnifred Barnstead, pioneer of formal training for librarianship in Canada, director emeritus of the School of Library Science, of which she became the first director in 1928. June 8, 2.30 p.m.

Dr. Henry Borden, graduate of McGill and Oxford, Rhodes Scholar, lawyer and business man, chairman of the Board of Governors 1964-68, who was deeply involved in the planning of the expansion of the Faculty of Medicine and for the erection of the Medical Sciences Building. June 9, 2.30 p.m.

A list of all Convocations and the earned degrees, diplomas or certificates to be awarded follows:

Friday, May 26, 2.30 p.m., Health Sciences (except Medicine).

Monday, May 29, 2.30 p.m. Music and Physical & Health Education.

Tuesday, May 30, 2.30 p.m. Engineering.

Wednesday, May 31, 2.30 p.m. University College, Extension.

Thursday, June 1, 10.30 a.m., Innis and Scarborough Colleges.

Thursday, June 1, 2.30 p.m. Victoria College.

Friday, June 2, 10.30 a.m. New and Erindale Colleges.

Friday, June 2, 2.30 p.m. Trinity and St. Michael's Colleges.

Monday, June 5, 2.30 p.m. Education.

Wednesday, June 7, 2.30 p.m. Graduate degrees.

Thursday, June 8, 2.30 p.m. Graduate degrees.

Friday, June 9, 2.30 p.m. Law and Medicine.

composition and Oxidation of Lignin Model Phenols in Alkaline Solutions". Thesis supervisor: Prof. W. H. Rapson. Room 108, 16 Hart House Circle. 2 p.m.

Saturday, April 29

Miss J. Dutka, Centre for Medieval Studies. "The Use of Music in the English Mystery Plays". Thesis supervisor: Profs. J. Leyerle and A. Hughes. Room 204, 39 Queen's Park Crescent East. 2 p.m.

Monday, May 1

S. P. Kalra, Department of Aerospace Studies. "Atomic Collisional Rate and Ionization Relaxation Study in a Helium Shock-Wave". Thesis supervisor: Prof. R. M. Measures. Room 108, 16 Hart House Circle. 2 p.m.

J. M. Keyes, Department of English. "Nathaniel West: A Technical View". Thesis supervisor: Prof. J. J. Carroll. Round Room, Massey College. 2 p.m.

Tuesday, May 2

S. H. Hawthorne, Department of Chemical Engineering. "Reduction of Lignin Model Compounds By Trivalent Uranium". Thesis supervisor: Prof. W. H. Rapson. Room 107, 16 Hart House Circle. 2 p.m.

Annual meeting of UTA will be held on May 6

The annual meeting of the University of Toronto Alumni Association will be held in Lecture Room 3, New Academic Building, Victoria College, at 12.15 p.m., Saturday, May 6.

The agenda will include ratification of activities of the Directorate in the past year, treasurer's report, report of nominating committee and election of officers, new constitution, and other business.

All U of T alumni are welcome. Those planning to attend are asked to notify Alumni House (928-8990) by May 1. Drafts of the proposed new constitution are available on request.

Apartment for rent

Furnished apartment available for summer 1972, starting June 1. Short walking distance from the University (Walmer Rd). Two bedrooms, living room, etc. \$230 per month, or make offer. 924-5836.

COU protests tuition fee rise as damaging to graduate schools

The Council of Ontario Universities has issued a statement on the recent Government decision that tuition fees should be increased for all post-secondary educational programs.

The Council, meeting in Waterloo on April 7, also announced its support for a statement on the tuition fee increases issued the same day by the Ontario section of the Canadian Union of Graduate Students. After the COU meeting, representatives of the graduate students expressed support for the COU statement.

The text of the statement follows:

The Council of Ontario Universities deeply regrets the government decisions that tuition fees should be increased for all post-secondary educational programs. This step might be tolerable if it were accompanied by increases in aid available to a student. But the government has in fact decreased the grant portion of the Student Aid awards. Consequently, the effects of the changes will be felt particularly by students with low financial resources. The decisions go in the direction of determining university opportunities for young people more by capacity to pay rather than capacity to benefit.

It is apparent the changes were introduced in part as a deterrent to university enrolment. In our view, limitation of total enrolment, if found necessary by the government, could have been attained in much more suitable and fair ways by advanced planning and consultation with the universities. During the development of the Ontario system over ten years, there had been a great deal of fruitful discussion between government authorities and university representatives. It seems to us highly unfortunate that in this case an important condition under which the university community has been working should have been suddenly changed without prior notice or consultation.

The recent decisions, coming within five weeks of the start of a new financial

year, for which universities have already had to make practically all of their staff commitments, are as disturbing to university management planning as they are to the plans of individual students.

We regard as punitive the rise in fees for graduate students in three term programs from \$485 to \$877.50 which confronts the student with an increase of 120 per cent over a two-year period in which there was imposed a decrease from \$5,000,000 to \$3,000,000 in the Province of Ontario Graduate Fellowship program. This action follows government restrictions on payments to graduate students for teaching assistance, the imposition of new income taxes and consequent new charges for OHIP, unemployment insurance and the Canada Pension Plan.

There are two major consequences of these cumulative changes in the financial position of graduate students. They create a position which is eminently unfair to the students already in course and they will have a disastrous effect on the quality of the universities of this province. Students will certainly not be attracted to even the best graduate programs in Ontario universities when they can receive more reasonable treatment in other jurisdictions. Without good students, we cannot have good graduate schools.

In the 1950s the decision was made to develop the Ontario universities and, under the ministry of Premier Davis, we have created some graduate undertakings which are increasingly being recognized in the world of international scholarship. Our graduate schools are not yet firmly established and are vulnerable to pressures which can rapidly destroy the developments of a decade. If this happens we shall be offering the people of this province less than adequate university opportunity.

We do not believe that we are overestimating this danger and urge that the government position be modified. We will investigate all avenues to resist this unilateral increase.

Minutes of SGS Council meeting

Summary of the minutes, Council of the School of Graduate Studies, March 21, 1972:

Result of Council by-election — Division II

Prof. J. G. Scott of Educational Theory was elected for the term ending June 30, 1974, with 45% of the faculty members voting.

Report of the Dean

Divisional Meetings: Division I: April 12, 1972 at 10.00 a.m.; Division II: April 13, 1972 at 10.00 a.m.; Division III: April 11, 1972 at 2.00 p.m.; Division IV: April 12, 1972 at 2.00 p.m.

Reports of Divisions

Division II: (1) Two pass/fail courses in Educational Theory were recommended for approval by Council. As the result of a tied vote on this recommendation, the matter of pass/fail courses was referred to the Executive Committee and the Associate Dean will report to Council at the next meeting.

(2) Council approved the time limit for an MBA degree be changed from four to five years.

Division IV: Council approved a recommendation that a student in Medicine be allowed to enrol concurrently for an M.Sc. and an M.D. degree.

Change Of Name Of Graduate Department of Business Administration

In accordance with the new name for the School of Business, Council approved the change of name from the Graduate Department of the School of Business Administration to the Graduate Department of Management Studies.

Applications and Memorials Committee

Council approved the appointment of Prof. H. W. Smith (Electrical Engineering) to this Committee in place of Prof. Prentice who is on leave of absence.

Notice of motion re appeals procedure

The chairman outlined his proposal to introduce a revised Appeals Procedure

at the April meeting of Council, and it was agreed that a decanal committee would be named and the committee's recommendation brought to the next council meeting.

Postponement of publication of doctoral theses

It was agreed that a decanal committee be established to consider proposals put forward by OCGS and COU on the length of time that a thesis can be withheld from circulation. This committee will report to Council, possibly at the May meeting.

New Fellowships

Three new fellowships were approved by Council: Ontario Heart Foundation Fellowship in Cardiovascular Nursing, value \$3,000, tenure one year; The Novopharm Ltd. Graduate Award in Pharmacy, value \$500, tenure one year; The Sarah Rhinewine Prize towards Master of Social Work degree, value \$100, tenure one year.

Summer athletics for University women

The Benson Building again starts a versatile activity program for women beginning May 15, and ending Aug. 4.

The Department of Athletics and Physical Education—Women provides instruction and equipment in tennis, golf, archery, folk dance, contemporary dance, slim and trim, badminton, field hockey, swimming and self-defence. The many dip hours provide ample opportunities for recreational swimming.

This program is available to students, graduates, employees of the University, and faculty wives.

Further information brochures will shortly be available at the Benson Building, 320 Huron St.

COMING EVENTS

APRIL

19 WEDNESDAY

Film

Documentary film on the English painter Duncan Grant and The Bloomsbury Group, of which he was a member. Included will be his reminiscences of Virginia Woolf, Lytton Strachey, and others. The film was made at Charleston, Sussex, where various members of the Group lived and painted. Free. 104 UC. 4 p.m. (English, UC)

20 THURSDAY

Lectures

Environmental

"A Study of Factors Affecting Water Use in Metropolitan Toronto". Prof. L. E. Jones. Room 211 Haultain Building. 4 p.m. (Institute of Environmental Science and Engineering)

Man In Nature

"The Ancient Maya: Life and Death of a Jungle Civilization". Dr. D. Pendergast. Museum Theatre, ROM. 8.30 p.m.

Seminar

Materials

"Application of Levitation Melting to the Study of Steel-Making Reactions". Prof. A. McLean. 116 Wallberg Building. 4 p.m. (Materials Research Centre)

21 FRIDAY

Lectures

Medicine

"Present Concepts of the Mode of Action of Neuromuscular Blocking Agents". Prof. Francis F. Foldes, Professor of Anesthesiology, Albert Einstein College of Medicine and Chief, Department of Anesthesiology, Montefiore Hospital and Medical Center, N.Y. Large Lecture Theatre, Toronto General Hospital. 4 p.m. (The Doctor Murray Mendelson Memorial Lecture for 1972)

Chemistry

Dr. F. P. Lossing, National Research Council, Ottawa. 158 Lash Miller Chemical Laboratories. 4 p.m. (SGS and Chemistry)

Political Economy

"The Political Economy of Kenya". Prof. Henry Bienen, Department of Politics, Princeton University. Coach House Conference Room, 150 St. George Street. 12.15 p.m. (SGS and Political Economy)

Seminars

Hygiene

"A Re-examination of Infant Feeding Practices". Dr. Helen A. Guthrie, Associate Professor Foods and Nutrition, College of Human Development, Pennsylvania State University. Room 235 School of Hygiene. 2 p.m. (SGS and Hygiene)

Engineering

"Management Information Systems, Principles and Fallacies". Patrick Rivett, Professor of Operational Research, University of Sussex, England. 211 Old Electrical Building. 2 p.m. (Industrial Engineering) 5.30–6 p.m. Reception. 6–8.30 p.m. Buffet. Faculty Club.

Supper

23 SUNDAY

Service

Massey College Vespers Service: Special St. George's Day Service; music by Tomkins and Purcell. Chapel. 5 p.m. Visitors welcomed.

24 MONDAY

Lectures

Aerospace

"Absorption of Sound by an Inhomogeneous Flexible Plate". Dr. Michael Howe, Department of Mathematics, Imperial College, England. Main Lecture Hall, U.T.A.S. 1.30 p.m. (SGS and Aerospace Studies)

Pharmacology

"Dose-Response Curves and Drug-Receptor Interactions". Dr. Douglas R. Waud, Department of Pharmacology, Harvard Medical School. (SGS and Pharmacology)

Seminars

Waves Sciences

"Harmonic Generation of Surface Acoustic Waves". Prof. Eric L. Adler, McGill University. 119 Galbraith Building. 3 p.m. (Electrical Engineering)

Engineering

"Some Recent Developments on the Problem of Data Transmission through Time-dispersive Channels" — Communications Group Seminar with John Proakis, Professor of Electrical Engineering, Northeastern University, Boston. 221 Galbraith Building. 2 p.m. (Electrical Engineering)

25 TUESDAY

Lectures

Middle East

"The Middle Eastern Economies: Recent Performance and Prospects". Prof. Charles Issawi, Ragnar Nurkse Professor of Economics, Columbia University. Council Chambers, Galbraith Building. 4.10 p.m. (Middle Eastern Studies Committee ISP, SGS)

Botany

"The Anatomy of Heterochromatin". Prof. T. C. Hsu, University of Texas, Houston. 7 Botany Building. 5 p.m. (SGS and Botany)

Meeting

Household Science — Food Science Alumnae Association meeting. Speaker: Dr. Pauline McGibbon. Lillian Massey Building. 157 Bloor St. W. 7.30 p.m.

26 WEDNESDAY

Lecture

Botany

"Cytogenetics of *Prosimulium Onychodactylum*". Prof. Lester J. Newman, Portland State University, Oregon. 7 Botany Building. 3.30 p.m. (SGS and Botany)

27 THURSDAY

Lectures

Medicine

"Chemical Basis for Induction and Suppression of Experimental Allergic Encephalomyelitis". Dr. E. M. Eylar, Merck Institute for Therapeutic Research, Rahway, N.J. 3153 Medical Sciences Building. 4 p.m. (SGS and Biochemistry)

Man In Nature

"The Indian and The WASP: Two Views of the Land". Dr. E. Rogers. Museum Theatre, ROM. 8.30 p.m.

28 FRIDAY

Lecture

Medicine

"Control of Gene Function by Acidic Chromosomal Proteins". Dr. V. C. Allfrey, Rockefeller University, New York City. Lecture Room 131, Banting Institute. 2 p.m. (SGS and Pathological Chemistry)

Seminar

Medicine

"Some Aspects of Glycoprotein Biosynthesis". Dr. E. M. Eylar. 5227 Medical Sciences Building. 11 a.m. (SGS and Biochemistry)

MAY

4 THURSDAY

Tea

Spring tea at home of Acting President and Mrs. John Sword, 93 Highland Ave. 1.30 to 4.30 p.m. Fashions by Olga Fowler Gowns and hats by Peggy Claire of Harridge's. Donations in aid of Camp Boulderwood. (Women's Auxiliary of University Settlement)

Seminar

Materials

"High-Temperature Eutectic Alloys". Prof. G. C. Weatherly. 116 Wallberg Building. 4 p.m. (Materials Research Centre)

6 SATURDAY

Dinner Dance

Annual Dinner Dance of the Toronto Neurological Society. Reception 6 p.m., Candlelight Buffet, 7.30 p.m., Dancing, 9 p.m. to 12 midnight. Ontario Place, Pod II. Admission \$9 per person. For reservations call Miss Wilson 922-1134 or Robert S. McPhedran 966-6699.

7 SUNDAY

Music

Classical (Karnatak) Music of South India with Jon Higgins, vocalist; L. Shankar, violin; Trichy Sankaran, mridangam; Helen Mogford, tambura, of the Faculty of Fine Arts, York University. Brennan Hall, St. Michael's College. 8 p.m. Tickets \$5, students \$2, from Prof. J. T. O'Connell, Box 186, St. Michael's College or People to People Campaign, 483-4369, 2275 Bayview Ave. Toronto 12; cheques in favour of the People to People Campaign (in aid of the people of Bangla Desh).

STAFF NOTES

ARTS AND SCIENCE

Prof. J.B. Jones presented a talk, "Studies Related to the Steroid Δ^5 -3-Ketoisomerase", Dec. 15, at the University of Windsor.

Prof. Alan Jopling gave a series of six lectures on the "Hydraulic Aspects of Transportation and Deposition in Channels", at the University of Western Ontario, Feb. 29 - March 2.

Prof. Ian Burton, on research leave January-June 1972, recently attended the Institute of British Geographers' annual meeting in Aberdeen, Jan. 4-8, prior to which he conducted a two-day seminar workshop at the University of Edinburgh on the social dimensions of air pollution. On Jan. 14-17 Prof. Burton attended the Association of American Geographers' Commission on College Geography meeting in Coral Gables, Fla. Since Feb. 10 he has attended an O.E.C.D. conference in Paris on the environmental impacts of water management decisions.

Prof. M.E. Marmura gave the Presidential Address to the Oriental Club of Toronto, entitled "The Philosopher and Society: Some Medieval Arabic Discussions" on March 7.

On Feb. 9 and 10 Prof. R.A. Smith gave two talks at Carleton University, entitled "A Problem of Mordell" and "Exponential Sums of the Bompieri Type".

Prof. A.W. Brewer attended a special meeting of COSPAR, Working Group VI, at Boston, Feb. 14-18. The meeting was to make recommendations concerning the remote sensing, from a satellite, of atmospheric parameters which are important for global environmental studies.

Prof. R. List accepted the invitation by the American Meteorological Society to become a member of its Cloud Physics Committee. On Feb. 15 Prof. List gave a lecture entitled "Recent Advances in Hail Research" at McGill University to the Montreal Chapter of the Canadian Meteorological Society. On Feb. 22 he attended the meeting of the Subcommittee of Meteorology and Atmospheric Sciences (SOMAS) of ACGG/NRC in Ottawa. At that occasion he was elected chairman of SOMAS for the period 1973-76 and will consequently become a member of the Associate Committee on Geodesy and Geophysics of NRC for the same time period.

Prof. J.V. Iribarne was appointed consultant to Sub-Commission V. Thunderstorm and Precipitation Electricity, of the International Commission on Atmospheric Electricity (IAMAP, IUGG).

Prof. J.J. Furedy lectured at the Department of Psychology, University of Calgary, on Feb. 14 on "Some Empirical Limits on the Cognitive Control of Affective Processes".

Prof. P.A. Kolers lectured at the Salk Institute on Jan. 27 on "Modes of Visual Perceiving" and on "Factoring Reading" at a joint Psychology-Linguistics colloquium at the University of California at San Diego on Jan. 28. On March 10, he lectured on "Two Modes of Visual Representation" at the University of Maryland, Department of Psychology.

Prof. Raymond Breton read a paper, "The Socio-political Dynamics of the 'October' Events" at the annual meeting of the Canadian Sociology and Anthropology Association, St. Johns, Nfld. June, 1971.

Prof. S.D. Clark participated in the Canada Colloquium, organized by the University of Calgary Departments of English, Economics, Political Science, History and Geography, Oct. 5. He gave a public lecture, "Rural Migration and New Dimensions of Urban Poverty" at the University of Victoria, Oct. 7, and a public lecture, "The Social System of the Impoverished Rural Society," Dalhousie University, Nov. 8.

Prof. Warren Kalbach presented a paper on "Demographic Aspects of Ethnic Identity and Assimilation" to the symposium on Languages and Cultures in Multi-ethnic Society, University of Ottawa, May 22.

Prof. Merrijoy Kelner presented a paper on "Drug Users as People: Some Reflections on Youthful Drug Use", at the annual meeting of the Canadian Sociology and Anthropology Association, St. John's. She presented a paper, "Socio-economic correlates of psychiatric drug use", to the 25th World Medical Assembly in September.

Prof. Harry Makler presented a paper on "Industrial Elites and Foreign Dependency: Brazil and Portugal" to the Institute of Latin American Studies, Columbia University, April 22 1971. He presented a paper on "Interest Groups and Formal and Informal Power: The Portuguese and Spanish industrial Elites" to the seminar on Authoritarian Responses toward Modernization, University of Chicago, May 20. He presented a paper on "Formal and Informal Leadership in Industry: The Portuguese Spanish and Northeastern Brazilian Case", for the International Study of Opinion-Makers Conference, Island of Brac, Yugoslavia, July 12-16.

Prof. Harry Nishio was a visiting lecturer at Doshisha University, Kyoto, Japan, and lectured on "The Current Trends in North American Sociological Theories", Oct. 7.

Prof. Roger O'Toole presented a paper to the annual meeting of the Pacific Sociological Association; Honolulu; April, 1971 on "Aspects of Conspiracy Theory in Social Movements: The Case of the Political Sect." He presented a paper at the annual meeting of the American Sociological Association; Denver, August, on "Perceptions of Social Control by Political Secretarians". He gave a paper to the annual meeting of the Society for the Scientific Study of Religion; Chicago, in October, on "A Consideration of 'Sect' as an Exclusively Religious Concept: Notes on 'underground' Traditions in the Study of Sectarianism". He gave a public lecture on "Political Sectarianism" at the University of Maine, in November.

Prof. Alan Powell was Joint Co-ordinator of the University League for Social Reform's conference on "The New City", Toronto, May, 1971.

Prof. Jeffrey Reitz presented a paper on "The Flight from Science: Sources of Shifting Occupational Preferences among College Students" at the annual meeting of the Canadian Sociology and Anthropology Association.

Prof. Janet Weitzner Salaff presented a paper on "The Changing Role of Women among the Chinese in Hong Kong" to the Asia in the 70's conference, sponsored by the School of International Affairs and the Canadian Institute of International Affairs, Carleton University Nov. 12-33. She delivered a paper to the annual meeting of the Population Association of America, Washington, April, 1971, on "Tilling the Land for the Revolution": the Implications of the Ideology of Equality for Women's Fertility Goals in China".

Prof. Anthony H. Smith prepared a research report on *The Production of Scientific Knowledge in Ontario Universities*, published by the Commission on Post-Secondary Education in Ontario, January, 1972.

Prof. Kenneth Walker has been appointed an associate editor of *Sociology of Education*.

Prof. Rex Lucas has published *Minetown, Milltown, Railtown: Life in Canadian Communities of Single Industry* (University of Toronto Press, 1971).

Prof. Barry Wellman was the principal editor and contributor to *Community-Network-Communication: An Annotated Bibliography* (Centre for Urban and Community Studies, University of Toronto). He presented a paper (with Ellen Murray) on "Success and Self-Conception" at the annual meeting of the American Sociological Association, Denver, August, 1971. He presented a paper on "The Uses of Community" (with Paul Craven, Marilyn Whitaker, Sheila duToit and Harvey Stevens) to the annual meeting of the Canadian Sociology and Anthropology Association. He gave a talk on "Breaking Terrestrial Constraints: Socioculturalism for Fun and Intellectual Profit" at the annual meeting of the Science Fiction Research Association, Toronto, October, 1971. He served as a session leader on panels on "Utopias" at the annual meeting of the Canadian Sociology and Anthropology Association and the annual meeting of the Eastern Sociological Society, New York, April, 1971. He was a member of the panel session on "Urban Networks" at the annual meeting of the Canadian Sociology and Anthropology Association.

Prof. T. Edward Reed gave the Annual Murray B. Gordon Lecture on Jan. 31 at the Downstate Medical Center, Brooklyn, N.Y. The title was "Searching for Natural Selection in Human Genetic Polymorphisms".

UNIVERSITY COLLEGE

The following members of the Department of Classics attended the 103rd Annual Meeting of the American Philological Association at Cincinnati, Dec. 28-30. T.D. Barnes, P.S. Derow, K.F. Quinn, C.I. Reid, J.M. Rist, A.E. Samuel, G.V. Sumner, D.F.S. Thomson, K.D. White, L.E. Woodbury. Prof. Barnes participated in a colloquium on the *Historia Augusta*; his theme was "Elagabalus: Fact and Fantasy". Prof. Derow read a paper on "Polybius, Livy and the Roman Calendar". Prof. Quinn contributed to a seminar on Propertius, his subject being "A Central Problem of Propertian Interpretation". Prof. Samuel presided over a section of papers, and took part in a meeting of the American Society of Papyrologists and in meetings of the board of directors of the American Philological Association. Prof. White gave a paper on "Land, Labour and Politics in Republican Rome".

Prof. Cloutier-Wojciechowska participated in the meeting of the American Society of Aesthetics in Los Angeles in October, and gave a reading of some of her poems at U.B.C. on Nov. 10.

At the invitation of the Comparative Literature Program of the Graduate School of Carleton University, Prof. F.I. Case gave a lecture entitled "Mythological Concepts in Modern African Literature", on Jan. 28.

Prof. V.E. Graham conducted a lecture-seminar on the Baroque at York University on Feb. 2.

VICTORIA COLLEGE

Prof. J. McClelland attended the annual meeting of the Modern Language Association, Dec.

27-30, in Chicago. On Jan. 27 he addressed the Alliance Française of Toronto on the subject "Peinture, roman et poésie: l'époque 1900".

ST. MICHAEL'S COLLEGE

Prof. James M. Cameron is the recipient of the 1972 Christian Culture Award gold medal given annually by Assumption University of Windsor. On the occasion of the awarding of the medal on March 26 at the University Centre, University of Windsor, Professor Cameron gave an address entitled "Catholicism - Living Through the End of an Epoch".

Prof. E.K. Catholy has given the following lectures: "Geniebegriff und Geniekult im Deutschland der burgerlichen Epoche", to the Department of German, McMaster University, on Jan. 14, and "Goethe und die mimische Sprache" at Queen's University on March 3.

NEW COLLEGE

Prof. F.A. Hare will be on leave of absence for the 1972-73 session. Dr. P.L. Mathews, Associate Professor of French in New College and University College, will be Acting Registrar for the session, and John Pepperell will be appointed Assistant Registrar. Prof. Mathews will complete his term as Chairman of the Combined Department of French.

MEDICINE

The National Program for Dermatology in the United States has appointed Dr. David P. Varadi a member of the Task Force in Connective Tissue, a 7-man National Committee established to determine the amount and nature of connective tissue research carried out in the United States and Canada, to facilitate the exchange of information among clinicians and investigators in this field, and finally, to coordinate investigative work by dermatologists in the connective tissue field.

Dr. Thomas T. Zsoter, presented a paper entitled "Excretion of ³H reserpine in renal failure" to the Canadian Society for Clinical Investigation Meeting held in Toronto on Jan. 25 along with Drs. G.E. Johnson, G.A. deVeber and H. Paul.

Dr. R.O. Heimbecker was special guest speaker at the American College of Cardiology meeting in San Francisco and the University of California at Davis. He spoke on "Current Status of Myocardial Revascularization and Ventricular Resection" on Dec. 2 and 3. At the first annual session of the Canadian Society for Microcirculation, he presented a demonstration of a new microcirculation technique, using incident light methods, Jan. 28 and 29. At the Royal College of Physicians and Surgeons meeting on Jan. 29, he presented a new motion picture on "Pulmonary Embolism".

APPLIED SCIENCE AND ENGINEERING

Prof. Morris Wayman presented a paper entitled "A Technological Strategy for the Canadian Pulp and Paper Industry" at the annual meeting of the Canadian Pulp and Paper Association, Montreal, Jan. 27.

Prof. W. Janischewskyj participated from Jan. 30 to Feb. 4 in the Winter Meeting of the IEEE Power Engineering Society in New York. At the meeting he was co-author of two papers, "Simulation of the Non-Linear Dynamic Response of Interconnected Synchronous Machines" and "A Numerical Method for the Calculation of Transients in Linear and Non-Linear Transmission Lines". He chaired a special experimental-type session on Radio Noise and was co-ordinator of the tutorial course entitled "EHV Transmission Line Corona Effects". During the meeting he participated in activities of the Radio Noise Subcommittee, where he chaired the meeting of its Working Group No. 3 and of its Steering Committee. As Chapter representative of Region 7 (Canada) he took part in the meetings of the Chapter Committee and of the PES Council.

Prof. A.W. Neumann presented a paper (co-author, Prof. Julian Szekely, Buffalo) at the 101st Annual AIME meeting in San Francisco under the title "On the Engulfment or Rejection of Solid Impurities Contained in the Melt, by an Advancing Solidification Front".

Prof. A.W. Neumann presented a seminar at the University of Waterloo, Department of Chemical Engineering, on Feb. 3, on "Surface Free Energies of Liquids and Solids: Measurement - Interpretation - Application".

Prof. F.C. Hooper and F.P.J. Rimrott spent two weeks (Jan. 22 - Feb. 5) at the Faculty of Technology of the University of Havana to advise them on the establishment of a Master of Engineering program in Mechanical Engineering.

Prof. U.M. Franklin presented a lecture entitled "The Study of Ancient Materials by Modern Techniques" at the Canadian Society for the Study of the History and Philosophy of Science meeting on March 15.

COLLEGE OF EDUCATION

A visit to an Indian pueblo was a highlight of a visit paid to New Mexico by Prof. J.W. Greig and D.B. Brady in January. The visit to the pueblo took place during a three-day study project in Indian Studies at the University of New Mexico, in cooperation with the Director of the Centre for Indian Law Studies and the Director

of Native American Studies. Profs. Greig and Brady discussed critical educational and social issues affecting the Indian community with the pueblo mayor and other officials.

Prof. J.D. Wood, representative for The College to the OAEAO, has been assisting during the past two months in a series of workshops designed to clarify program themes suitable for the Convention activities of the organization. Workshops have been held in North Bay and London and at the Education Centre of the Toronto Board of Education.

Prof. C.C. Brodeur spoke in December to members of the Concept-Therapy Institute in Columbus, Ohio about "Psychoanalysis and Conditioning in Psychotherapy." In January he addressed a meeting of the Association for Systems Management in Toronto on the topic "Can We Put Up with the Put Down: The Effects of Negative Reinforcement on Productivity."

Prof. D.G. Crawford was a resource consultant recently at a seminar on "Innovation in Professional Education" held at OISE and sponsored by the Department of Adult Education, Professional Education Project.

The highlights of Prof. L. Kong's educational tour to the Orient during December and January were his giving a keynote address to the Social Research Centre of the Chinese University of Hong Kong and a dinner given in his honour by the Vice-Chancellor. Prof. Kong visited Ministries of Education and delivered a series of lectures on "Personalized Teaching Processes" to university faculties in Hong Kong, Taipei and Tokyo.

Prof. A.M. Gifford gave a lecture called "The Subversive Teacher and the Soft Revolution ... The Search for a Radical Middle" in the Sociology Department at the Faculty of Education, Queen's University, in January. He also participated in a student/teacher Dialogue Workshop during his visit to Kingston.

Prof. H.O. Barrett once again organized the Annual Conference of the Ontario Educational Research Council. The conference was held at the Royal York Hotel Dec. 3 and 4. Profs. Cairns, Kong, Martin, Trott and Zimmerman attended as College delegates.

Miss Alice Elliott and G.A. White attended the Conference of Registrars of Faculties of Education held at Queen's University on Jan. 14.

Prof. V.K. Gilbert attended an OSSTF workshop on Educational Finance in Thunder Bay on Dec. 10 and 11.

Prof. R.B. Wilson took part in a discussion group with Commercial Department Heads of the Hamilton area. The discussion centred around the future of Accounting instruction in secondary schools.

Prof. M.F. Grapko has received a grant from the Ontario Department of Education to assist in research titled "A comparison of open space concept classrooms and traditional classroom structures according to dependence, independence measures in children, teachers' awareness of children's personality variables, and children's academic progress."

Prof. C.L. Bedal presented a paper entitled "The Collection and Dissemination of Career Information" at the Ontario School Counsellors' Association Conference in Sudbury in November.

Mrs. Phyllis Meiklejohn was the keynote speaker at the Home Economics section of the Quebec Protestant Teachers' Association Convention in Montreal on the approaches to the teaching of Family Relations and Management.

Prof. D. Brady delivered a paper to the Ontario Educational Research Council Conference recently entitled "Non-professionals, Paraprofessionals: A Team Approach to Education."

Prof. J.R. Life attended meetings of the National Instructional Television Centre (USA) Dec. 15 to 20 at Harper's Ferry. Prof. Life is acting as Canadian consultant for a series of thirty television programs on Health Education being produced by five agencies including the Ontario Educational Communications Authority.

Prof. W.A. Andrews conducted two workshops this past month for the North York Board of Education, the topic being "Introducing Environmental Studies into the Junior and Senior High School Programs."

FORESTRY

Prof. J.J. Balatincez, J.A. Stevenson and F.J. Keenan visited the Eastern Forest Products Laboratory, Ottawa, on Feb. 10 and presented a seminar on "The Behaviour of Large Glued-Laminated Timber Beams in the Tam O'Shanter Fire".

MUSIC

Prof. Weinzwieg conducted his *Round Dance* at a concert of the senior band, William Lyon Mackenzie High School on Feb. 19.

DENTISTRY

Dr. J.H.P. Main was appointed Medical Research Council Visiting Professor to the Faculty of Dentistry, University of Dalhousie, for the week of March 26.

Dr. H.G. Payton was appointed Medical Research Council Visiting Professor from April 9 to 12 at the University of Manitoba. He presented lectures to medical radiologists and to postgraduate and undergraduate dental students